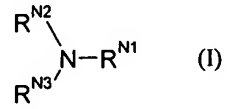
Amendments to the Claims:

Listing of Claims:

1. (Original) A method of synthesising a compound of formula I:

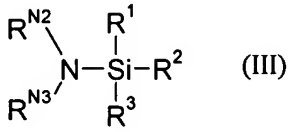


(I)

comprising the step of reacting a moiety of formula II:

(II)

with a moiety of formula III:



(III)

in compressed carbon dioxide in the presence of a transition metal catalyst and a base, wherein:

L is a labile leaving group;

R^{N1} is optionally substituted C_{5-20} aryl;

R^{N2} is selected from optionally substituted C_{5-20} aryl, optionally substituted C_{3-20} heterocyclyl, optionally substituted C_{3-7} alkyl, and optionally substituted sulfonyl;

R^{N3} is selected from H and optionally substituted C_{1-7} alkyl, C_{3-20} heterocyclyl and C_{5-20} aryl; or R^{N2} and R^{N3} together with the nitrogen atom to which they are attached form optionally substituted nitrogen-containing C_{3-20} heterocylyl or C_{5-20} heteroaryl; and

R^1, R^2 and R^3 are independently selected from optionally substituted C_{1-7} alkyl, C_{5-20} aryl, C_{3-20} heterocyclyl, hydroxy, halo, amino and C_{1-7} alkoxy, or two of R^1, R^2 and R^3, together with the silicon atom to which they are attached, may form a silicon containing C_{5-7} heterocyclyl group.

2. (Original) A method according to claim 1, wherein the compressed carbon dioxide is supercritical carbon dioxide.

3. (Currently Amended) A method according to claim 1 ~~or claim 2~~, wherein the transition metal catalyst is a palladium catalyst.

4. (Original) A method according to claim 3, wherein the palladium catalyst comprises one or more phosphine ligands.

5. (Currently Amended) A method according to ~~any one of~~ claims 1 ~~to 4~~, wherein the base is selected from group 1 metal carbonate and tert-butoxy/phenoxy bases.

6. (Original) A method according to claim 6, wherein the base is Cs_2CO_3.

7. (Currently Amended) A method according to ~~any one of~~ claims 1 ~~to 6~~, wherein a fluoride source is present.

8. (Original) A method according to claim 7, wherein the fluoride source is selected from KF and CsF.

9. (Currently Amended) A method according to ~~any one of~~ claims 1 ~~to 8~~, wherein the reaction is carried out at a temperature of between 20 and 200°C.

10. (Currently Amended) A method according to ~~any one of~~ claims 1 ~~to 9~~, wherein the labile leaving group is selected from I, Br, Cl and OSO_2CF_3.

11. (Currently Amended) A method according to ~~any one of~~ claims 1 ~~to 10~~, wherein R^{N2} is selected from optionally substituted C_{5-20} aryl, optionally substituted C_{5-20} heterocyclyl, and optionally substituted sulfonyl.

12. (Currently Amended) A method according to ~~any one of~~ claims 1 ~~to 11~~, wherein R^{N3} is selected from optionally substituted C_{1-7} alkyl, C_{3-20} heterocylyl and C_{5-20} aryl.

13. (Currently Amended) A method according to ~~any one of~~ claims 1 ~~to 12~~, wherein R^1, R^2 and R^3 are independently selected from optionally substituted C_{1-7} alkyl, C_{5-20} aryl, C_{3-20} heterocyclyl and C_{1-7} alkoxy, or two of R^1, R^2 and R^3, together with the silicon atom to which they are attached, may form a silicon containing C_{5-7} heterocyclyl group.